



## The ARRL 10 m Contest

The ARRL 10-Meter Contest is the weekend of 12 and 13 December. In recent weeks, the band has been increasingly open for some long-distance communications, so this year's contest may provide better propagation than those of the last few years <http://www.arrl.org/10-meter>

## DXCC'S Most Wanted (ClubLog)

The "DXCC Most Wanted" entities list has been updated on ClubLog as of 3 December. The list contains 340 entities. The only changes in the "Top 26" since we last reported back on 1 November is that ZL9 and JD/M changed places. The complete "DXCC Most Wanted" entities list (340) is available at <https://secure.clublog.org/mostwanted.php>.

The following are the top 26 entities:

1. P5 DPRK (North Korea)
2. 3Y/B Bouvet Island
3. FT5/W Crozet Island
4. BS7H Scarborough Reef
5. CE0X San Felix Islands
6. BV9P Pratas Island
7. KH7K Kure Island
8. KH3 Johnston Island
9. 3Y/P Peter 1 Island
10. FT5/X Kerguelen Island
11. FT/G Glorioso Island
12. VK0M Macquarie Island
13. YV0 Aves Island
14. KH4 Midway Island
15. ZS8 Prince Edward and Marion Islands

## December

- 7 - International Civil Aviation Day
- 10 - International Human Rights Day; Chanukah
- 11 - International Mountain Day
- 12 and 13 – the ARRL 10 m Contest
- 13 and 14 - Geminids meteor shower
- 16 - Day of Reconciliation
- 21 - Summer Solstice (12:02); conjunction of Jupiter and Saturn
- 21 and 22 - Ursids meteor shower
- 25 – Christmas Day
- 26 – Family Day
- 31 - End of YOTA Month and the CQ DX Marathon
- 31 – destroy your copy of the 2020 Blue Book

## January

- 1 – download the 2021 Blue Book
- 1 – New Year's Day; start of the CQ DX Marathon and the 2021 Ultra-Marathon "Bands Alive"
- 15 to 17 – the PEARS National VHF/UHF contest
- 19 – Highway ARC meeting
- 20 SARL Wednesday 80 m Club Sprint
- 23 – Summer QRP Sprint
- 27 – Provincial Schools open
- 31 - Closing date for AGM motions and nominations for SARL Awards and Trophies and Council Nominations

16. PY0S Saint Peter and Paul Rocks
17. PY0T Trindade and Martim Vaz Islands
18. KP5 Desecheo Island
19. SV/A Mount Athos
20. VP8S South Sandwich Islands
21. KH5 Palmyra and Jarvis Islands
22. ZL9 New Zealand Subantarctic Islands
23. JD/M Minami Torishima
24. EZ Turkmenistan
25. YK Syria
26. FK/C Chesterfield Island

### Simon's World Map

The 11/26 issue of The Daily DX <https://www.dailydx.com/> highlighted the recommendation by Larry, K8YYY, of the *SIMON'S WORLD MAP* application <https://www.dit-dit-dit.com/world-map> for Microsoft Windows which can take a large-screen TV and give you a world view, with various settings to include space weather, terminators, and annotations such as zones, call sign prefixes, and so on. It is freeware.

### The QCX Mini

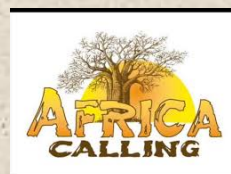
QRP Labs (<https://www.qrp-labs.com/>) is now shipping the QCX Mini <https://www.qrp-labs.com/qcxmini.html>, a single-band size-reduced CW transceiver kit. It boasts "rotary encoder synthesized tuning, VFO A/B/Split, iambic keyer, CW decoder," and CAT control among its many features. This new kit has "cute" and "gift" written all over it.

### Word to the Wise

**Trove** - from the Oxford Dictionary: "a store of valuable or delightful things," such as the trove of past results articles from the ARRL RTTY Roundup <https://contests.arrl.org/rtyru/articles/>, ARRL 10 Metre <https://contests.arrl.org/10m/articles/> and ARRL 160 Metre contest <https://contests.arrl.org/160m/articles/> that have been uploaded to [contests.arrl.org](https://contests.arrl.org) by Trey, N5KO.

### African DX

*Contacts with stations on the African continent count towards the SARL's All Africa Award* ([www.sarl.org.za/public/awards/awards.asp](http://www.sarl.org.za/public/awards/awards.asp))



Ethiopia, ET. Ken, K4ZW and Bob, W9XY will be active as ET3AA from the Ethiopian Amateur Radio Society (EARS) club station, ET3AA until 12 December. It sounds like the main purpose is to do some maintenance at the station. QSL via N200.

Niger, 5U. Adrien, F4IHM is currently on a mission assignment to Niamey. During his spare time, he operates on HF as 5UAIHM using FT8. QSL via home call.

Somalia, 6O. Ali, 6O100 is once again active from Somalia for 5 more weeks. Operation on all bands, mainly FT8.

Ghana, 9G. Tom, DL2RMC is operating as 9G5FI on 30, 20 and 17 metres using CW and FT8. Length of stay is unknown. QSL via DL1RTL.

Mali, TZ. Ulmar, DK1CE is once again active from Bamako as TZ1CE. Activity on HF using CW, SSB and FT8. QSL via home call.



South Sudan, Z8. Sigfrido, IW9FMD is once again active as Z81S as part of UNMISS (United Nations Mission in South Sudan) and is active when time permits. QSL via IT9YVO.

Mauritania, 5T. Tom, DL7BO has plans to be active as 5T7OO soon and staying there for a long period. More info to follow. QSL via DJ6TF

South Africa, ZS. Dennis, ZS4BS will be active from Kandirri Game Lodge (ZSFF-0442 for Parks on the Air and WWFF) from Monday 21 December 2020 to Saturday 2 January 2021. Activity using phone, RTTY and PSK will take place on the HF bands – if the lions don't get him!

### African Islands

Senegal, 6W. AF-045. A group of Senegalese operators will once again be active as 6V1A from Goree Island (AF-045) between 18 and 20 December. Operators mentioned are John, 6W1JX; Jul, 6W1QL; Mael, 6W1SV; Mouhamed, 6W1TC; Ouzin, 6W1PZ; Tafa, 6W1KI; Yves, 6W1TA and possibly others. Activity will be on CW and SSB on all the HF bands using a FT-1000 and Icom 7300 with 150 watts into dipoles G5RV/Kelemen. QSL via LoTW, or PayPal [6v1a.aras@gmail.com](mailto:6v1a.aras@gmail.com) for a direct QSL card.



St Helena, ZD7. David, ZD7DC and Daniel, ZD7DL run the Prince Andrew Secondary School Amateur Radio Club on Saint Helena with the principle aim of engaging the younger generation on the island to show them what amateur radio is. Look out for ZD7PAS mostly on 20 m SSB sometimes tutoring students with David or Daniel overseeing activities. They run an IC-706MKII and usually a G5RV antenna. QSL via ZD7DL.

Crozet / Kerguelen Islands, FT. A reminder that Gildas, F4HQZ is captain of a fishing vessel which sails in the FT5 area for up to 3 months so activity from Crozet (as FT5WQ) or Kerguelen (as FT5XT) can be very sporadic. He sometimes signs FT5XT/MM and has recently been active briefly from the ship, not the rare DXCC islands.

Sudan, ST. "DX-World.net" reports the following about activating Mukawwar Island (AF-115 New IOTA) in the Sudan. As news of Covid vaccines emerge - with hopefully an improving picture across the world by the middle of next year - plans for this particular island activity will restart after March 2021. Future updates will be posted to DX-World.net."

### Contesting Tips

Dennis, WU6X, was the presenter at a recent online meeting of the Sierra Foothills ARC. The title of his talk was "Contesting Tips" and was intended for those who are intending to contest, or just beginning to contest <https://www.youtube.com/watch?v=ArdMNmM7Gmg>.

### Take-off Angles and HFTA

"Take-off Angles and HFTA" <https://www.youtube.com/watch?v=dE40GWnfJbUwas> presented by Kevan, N4XL, as part of the Deep Dixie Contest Club's Zoom Learning Series <https://www.youtube.com/channel/UCHSrV6IRXBbXGZn40Z8CFYw>. For HF antennas, higher is not always better!

### Operating Tip

New Contesters: Ease into Contesting by Searching and Pouncing. Dennis, WU6X, suggests that new contesters "ease into" contesting by trying searching and pouncing (S&P) for contacts before running. Look for the loud stations calling CQ and give them a call. It might take a few tries, but after

a few contacts everything should become more familiar. Do not worry about mistakes, everyone makes them, correct them, and continue on!

### Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 7 to 14 December 2020

#### K1USN Slow Speed Test

00:00 - 01:00 UTC 7 December

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 80, 40, 20 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts;

QRP: 5 watts

Exchange: Maximum 20 wpm - Name and state, province or country

Work stations: Once per band

QSO Points: 10 points per QSO with same country; 20 points per QSO with different country, same continent; 30 points per QSO with different country, different continent

Multipliers: Each state/province/country once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23:59 UTC 9 20 December 2020

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at: <http://www.k1usn.com/sst.html>



#### OK1WC Memorial (MWC)

16:30 - 17:29 UTC 7 December

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 80, 40 m

Classes: Single Op All Band - QRP or low; Single Op Single Band - QRP or low

Max power: LP: 100 watts; QRP: 5 watts

Exchange: RST and serial no

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each last character of worked station call suffix once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 06:00 UTC 11 December 2020

E-mail logs to: (none)

Upload log at: <https://memorial-ok1wc.cz/index.php?page=logs>

Mail logs to: (none)

Find rules at: <https://memorial-ok1wc.cz/index.php?page=rules2l>

#### Worldwide Sideband Activity Contest

01:00 - 01:59 UTC 8 December

Geographic Focus: Worldwide

Participation: Worldwide

Mode: SSB

Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: Single Op - QRP, low or high; Overlay: Youth (26 years old or younger); Youth YL (female 26 years old or younger); YL (female older than 26 years)

Max power: HP: 1 500 watts; LP: 100 watts;

QRP: 5 watts

Exchange: RS and age group (OM, YL, Youth YL or Youth)

Work stations: Once per band

QSO Points: 1 point per QSO with OM; 5 points per QSO with YL; 10 points per QSO with Youth; 15 points per QSO with Youth YL

Multipliers: Each DXCC once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 01:59 UTC 9 December 2020

E-mail logs to: (none)

Upload log at: <https://logs.wwsac.com/>

Mail logs to: (none)

Find rules at: <https://wwsac.com/rules.html>

#### ARS Spartan Sprint

02:00 - 04:00 UTC 8 December

Geographic Focus: North America



Participation: Worldwide  
Mode: CW  
Bands: 80, 40, 20, 15, 10 m  
Classes: Skinny; Tubby  
Max power: 5 watts  
Exchange: RST and state, province or country and Power  
Work stations: Once per band  
Submit logs by: 10 December 2020  
E-mail logs to: [spartansprint@yahoo.com](mailto:spartansprint@yahoo.com)  
Mail logs to: (none)  
Find rules at:  
<http://arsgrp.blogspot.com/2009/02/so-whats-spartan-sprint-and-how-do-i.html>

RTTYOPS Week Sprint  
17:00 - 19:00 UTC 8 December  
Geographic Focus: Worldwide  
Participation: Worldwide  
Mode: RTTY  
Bands: 80, 40, 20 m  
Classes: Single Op  
Max operating hours: 2 hours  
Exchange: other station's call, your call, serial no and your name  
Work stations: Once per band  
QSO Points: 1 point per QSO  
Multipliers: (none)  
Score Calculation: Total score = total QSO points  
Submit logs by: 23:59 UTC 15 December 2020  
E-mail logs to: [rtty-week-tuesday@nr1contest.no](mailto:rtty-week-tuesday@nr1contest.no)  
Mail logs to: (none)  
Find rules at:  
<https://rttyops.wordpress.com/rtty-mini-contests/rttyops-Week Sprint/>

NAQCC CW Sprint  
01:30 - 03:30 UTC 9 December  
Geographic Focus: Worldwide  
Participation: Worldwide  
Mode: CW  
Bands: 80, 40, 20 m  
Classes: (none)  
Max power: 5 watts  
Exchange: RST, state, province or country and NAQCC no or power  
Work stations: Once per band  
QSO Points: 1 point per QSO with non-member  
2 points per QSO with member

Multipliers: Each state, province, or country once; Key Type Mult: 2 x if straight key, 1,5 x if bug, 1 x if other  
Score Calculation: Total score = total QSO points x total mults x key type mult  
Submit logs by: 23:59 UTC 13 December 2020  
E-mail logs to: [naqcc33@windstream.net](mailto:naqcc33@windstream.net)  
[jcoreyc@gmail.com](mailto:jcoreyc@gmail.com)  
Upload log at:  
[http://naqcc.info/sprint\\_submit\\_log.html](http://naqcc.info/sprint_submit_log.html)  
Mail logs to: (none)  
Find rules at:  
<http://naqcc.info/sprint/sprint202012.html>



QRP Fox Hunt  
02:00 - 03:30 UTC 9 December  
Geographic Focus: United States  
Participation: Worldwide  
Mode: CW  
Bands: 40 m Only  
Classes: Single Op - hound or fox  
Max power: 5 watts  
Exchange: RST, state, province or country, name and power output  
QSO Points: 1 point per QSO  
Multipliers: (none)  
Score Calculation: Total score = total QSO points  
Submit logs by: 03:30 UTC 10 December 2020  
E-mail logs to: (see rules)  
Mail logs to: (none)  
Find rules at:  
[http://www.qrpfoxhunt.org/winter\\_rules.htm](http://www.qrpfoxhunt.org/winter_rules.htm)

Phone Fray  
02:30 - 03:00 UTC 9 December  
Geographic Focus: North America  
Participation: Worldwide  
Mode: SSB  
Bands: 160, 80, 40, 20, 15 m  
Classes: Single Op  
Max power: 100 watts

Exchange: NA: Name and state, province or country; non-NA: Name  
 Work stations: Once per band  
 QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station  
 Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band  
 Score Calculation: Total score = total QSO points x total mults  
 Submit logs by: 03:00 UTC 11 December 2020  
 E-mail logs to: (none)  
 Post log summary at:  
<http://www.3830scores.com>  
 Mail logs to: (none)  
 Find rules at:  
[http://www.perluma.com/Phone\\_Fray\\_Contest\\_Rules.pdf](http://www.perluma.com/Phone_Fray_Contest_Rules.pdf)



CWops Mini-CWT Test  
 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 9 December and 03:00 - 04:00 UTC 10 December  
 Geographic Focus: Worldwide  
 Participation: Worldwide  
 Awards: Worldwide  
 Mode: CW  
 Bands: 160, 80, 40, 20, 15, 10 m  
 Classes: Single Op - QRP, low or high  
 Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts  
 Exchange: Member: Name and member no or CWA; non-Member: Name and state, province or country  
 Work stations: Once per band  
 QSO Points: 1 point per QSO  
 Multipliers: Each call once  
 Score Calculation: Total score = total QSO points x total mults  
 Submit logs by: 04:00 UTC 12 December 2020  
 Post log summary at:  
<http://www.3830scores.com>

Mail logs to: (none)  
 Find rules at: <https://cwops.org/cwops-tests/>

RTTYOPS Week Sprint  
 17:00 - 19:00 UTC 10 December  
 Geographic Focus: Worldwide  
 Participation: Worldwide  
 Mode: RTTY  
 Bands: 80, 40, 20 m  
 Classes: Single Op  
 Max operating hours: 2 hours  
 Exchange: other station's call, your call, serial no and your name  
 Work stations: Once per band  
 QSO Points: 1 point per QSO  
 Multipliers: (none)  
 Score Calculation: Total score = total QSO points  
 Submit logs by: 23:59 UTC 17 December 2020  
 E-mail logs to: [rtty-week-thursday@nr1contest.no](mailto:rtty-week-thursday@nr1contest.no)  
 Mail logs to: (none)  
 Find rules at:  
<https://rttyops.wordpress.com/rtty-mini-contests/rttyops-Week Sprint/>

NCCC RTTY Sprint  
 01:45 - 02:15 UTC 11 December  
 Geographic Focus: North America  
 Participation: Worldwide  
 Mode: RTTY  
 Bands: (see rules)  
 Classes: (none)  
 Exchange: Serial no, name and QTH  
 Score Calculation: Total score = total QSO points x total mults  
 Submit logs by: 13 December 2020  
 E-mail logs to: (none)  
 Post log summary at:  
<http://www.3830scores.com/>  
 Mail logs to: (none)  
 Find rules at:  
<http://www.ncccsprint.com/rttyns.html>

QRP Fox Hunt: 02:00 - 03:30 UTC 11 December  
 Geographic Focus: United States  
 Participation: Worldwide  
 Mode: CW  
 Bands: 80 m Only  
 Classes: Single Op - hound or fox  
 Max power: 5 watts



Exchange: RST, state, province or country, name and power output  
 QSO Points: 1 point per QSO  
 Multipliers: (none)  
 Score Calculation: Total score = total QSO points  
 Submit logs by: 03:30 UTC 12 December 2020  
 E-mail logs to: (see rules)  
 Mail logs to: (none)  
 Find rules at:  
[http://www.qrpfoxhunt.org/winter\\_rules.htm](http://www.qrpfoxhunt.org/winter_rules.htm)

NCCC Sprint  
 02:30 - 03:00 UTC 11 December  
 Geographic Focus: North America  
 Participation: Worldwide  
 Mode: CW  
 Bands: (see rules)  
 Classes: (none)  
 Exchange: Serial no, name and QTH  
 Score Calculation: Total score = total QSO points x total mults  
 Submit logs by: 13 December 2020  
 E-mail logs to: (none)  
 Post log summary at:  
<http://www.3830scores.com/>  
 Mail logs to: (none)  
 Find rules at:  
<http://www.ncccsprint.com/rules.html>

ARRL 10-Metre Contest  
 00:00 UTC 12 December to 24:00 UTC 13 December  
 Geographic Focus: Worldwide  
 Participation: Worldwide  
 Mode: CW, Phone  
 Bands: 10 m Only  
 Classes: Single Op - QRP, low or high - CW, phone or mixed; Single Op Unlimited - QRP, low or high - CW, phone or mixed; Multi-Single - low or high  
 Max operating hours: 36 hours  
 Max power: HP: 1 500 watts; LP: 150 watts; QRP: 5 watts  
 Exchange: W/VE: RST and state or province; XE: RST and state; DX: RST and serial no; MM: RST and ITU Region  
 QSO Points: 2 points per Phone QSO; 4 points per CW QSO  
 Multipliers: Each US State and DC once per mode; Each VE Province/Territory once per

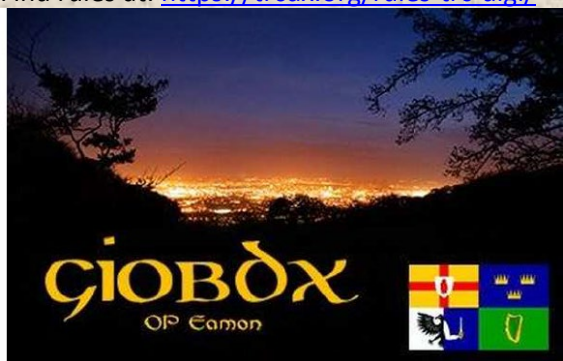
mode; Each XE State once per mode; Each DXCC Country once per mode; Each ITU Region (MM only) once per mode  
 Score Calculation: Total score = total QSO points x total mults  
 Submit logs by: 20 December 2020  
 E-mail logs to: (none)  
 Upload log at: <http://contest-log-submission.arrrl.org>  
 Mail logs to: 10 Metre Contest, ARRL, 225 Main St., Newington, CT 06111, USA  
 Find rules at: <http://www.arrrl.org/10-metre>



PODXS 070 Club Triple Play Low Band Sprint  
 00:00 UTC 12 December to 23:59 UTC 14 December  
 Geographic Focus: Worldwide  
 Participation: Worldwide  
 Mode: PSK31  
 Bands: 160, 80, 40 m  
 Classes: HP/MP/LP/QRP  
 Max operating hours: 6 hrs per UTC day  
 Max power: HP: 100 watts; MP: 50 watts; LP: 25 watts; QRP: 5 watts  
 Exchange: RST and state, province or country  
 Work stations: Once per band  
 QSO Points: 1 point per QSO on 40 m; 2 points per QSO on 80 m; 3 points per QSO on 160 m  
 Multipliers: Each state, province and DXCC country once only  
 Score Calculation: Total score = total QSO points x total mults  
 Submit logs by: 21 December 2020  
 E-mail logs to: (none)  
 Upload log at: <http://hamclubs.info/scorer/>  
 Mail logs to: (none)  
 Find rules at: <http://www.podxs070.com/o70-club-sponsored-contests/triple-play-low-band-sprint>

TRC Digi Contest

06:00 UTC 12 December to 18:00 UTC 13 December  
 Geographic Focus: Worldwide  
 Participation: Worldwide  
 Mode: RTTY  
 Bands: 80, 40, 20, 15, 10 m  
 Classes: Single Op All Band - QRP, low or high; Single Op 3 Band - low or high; Multi-Single  
 Max power: HP: >100 W; LP: 100 W; QRP: 5 W  
 Exchange: TRC Members: RST, serial no and "TRC"; non-TRC Members: RST and serial no  
 Work stations: Once per band  
 QSO Points: 10 points per QSO with TRC member; 1 point per QSO with same continent; 2 points per QSO with different continent; 1 point per QSO between TRC members  
 Multipliers: Each TRC member country once per band; Each country once per band  
 Score Calculation: Total score = total QSO points x total mults  
 Submit logs by: 23:59 UTC 20 December 2020  
 E-mail logs to: [trcdxc@trcdx.org](mailto:trcdxc@trcdx.org)  
 Upload log at: [http://ua9qcq.com/en/submit\\_log.php?lang=en](http://ua9qcq.com/en/submit_log.php?lang=en)  
 Mail logs to: Atanas Kolev, PO Box 49, 6100 Kazanlak, Bulgaria  
 Find rules at: <https://trcdx.org/rules-trc-digi/>



SKCC Weekend Sprintathon  
 12:00 UTC 12 December to 24:00 UTC 13 December  
 Geographic Focus: Worldwide  
 Participation: Worldwide  
 Awards: Worldwide  
 Mode: CW  
 Bands: 160, 80, 40, 20, 15, 10, 6 m  
 Classes: Single Op; Multi-Op  
 Max operating hours: 24  
 Exchange: RST, state, province or country, name and SKCC no or NONE  
 Work stations: Once per band

QSO Points: 1 point per QSO  
 Bonus Points: (see rules)  
 Multipliers: Each state, province, or country once  
 Score Calculation: Total score = (total QSO points x total mults) and bonus points  
 Submit logs by: 20 December, 2020  
 Post log summary at:  
[http://www.skccgroup.com/operating\\_activities/weekend\\_sprintathon/submit-display.php](http://www.skccgroup.com/operating_activities/weekend_sprintathon/submit-display.php)  
 Mail logs to: (none)  
 Find rules at:  
[http://www.skccgroup.com/operating\\_activities/weekend\\_sprintathon/](http://www.skccgroup.com/operating_activities/weekend_sprintathon/)

ARI 40/80 Contest  
 13:00 UTC 12 December to 13:00 UTC 13 December  
 Geographic Focus: Italy  
 Participation: Italy  
 Awards: Italy  
 Mode: Phone, CW, Digital  
 Bands: 80, 40 m  
 Classes: Single Op All Band - CW, SSB, digital or mixed - QRP or high; Single Op Single Band Mixed; Single Op Young (<26 years old); Multi-Single (suspended for 2020); Multi-Multi (suspended for 2020); SWL  
 Max power: HP: >5 watts; QRP: 5 watts  
 Exchange: RS(T) and 2-letter province car code  
 Work stations: Once per mode per band  
 QSO Points: 1 point per phone QSO; 2 points per digital QSO; 3 points per CW QSO  
 Multipliers: Each Italian province once per mode per band  
 Score Calculation: Total score = total QSO points x total mults  
 Submit logs by: 23:59 UTC 22 December 2020  
 E-mail logs to: (none)  
 Upload log at: <http://www.ari.it/en/contest-hf/contest-4080/regolamento-contest-4080.html>  
 Mail logs to: (none)  
 Find rules at:  
[http://www.ari.it/images/stories/ContestHF/regol40-80\\_2020rev2.pdf](http://www.ari.it/images/stories/ContestHF/regol40-80_2020rev2.pdf)

International Naval Contest  
 16:00 UTC 12 December to 15:59 UTC 13 December  
 Geographic Focus: Europe



Participation: Worldwide  
 Mode: CW, SSB  
 Bands: 80, 40, 20, 15, 10 m  
 Classes: Naval Single Op All Band - CW, SSB or mixed; Naval Club Station; non-Naval; SWL  
 Max operating hours: 24 hours  
 Exchange: Naval Club Member: RS(T), Club and member no; non-Naval Club Member: RS(T) and serial no  
 Work stations: Once per band  
 QSO Points: Naval Club Members: 10 points; non-Naval Club Members: 1 point  
 Multipliers: Naval Club Members, once regardless of band  
 Score Calculation: Total score = total QSO points x total mults  
 Submit logs by: 13 January 2021  
 E-mail logs to: [it9mrm@assoradiomarinai.it](mailto:it9mrm@assoradiomarinai.it)

Mail logs to: Alberto Mattei, Via E. Millo, 20, 96011 Augusta (SR), Italy  
 Find rules at:  
[http://www.assoradiomarinai.it/inc/INC2020\\_rule.pdf](http://www.assoradiomarinai.it/inc/INC2020_rule.pdf)

RTTYOPS Weekend Sprint  
 16:00 - 19:59 UTC 12 December  
 Geographic Focus: Worldwide  
 Participation: Worldwide  
 Mode: RTTY  
 Bands: 80, 40, 20, 15, 10 m  
 Classes: Single Op (Wires Only); Single Op Multi-Band; Single Op Portable; Single Op Mobile; Multi-Op (Max 2 ops due to COVID-19)  
 Max operating hours: 4 hours  
 Exchange: other station's call, your call, serial no, your name and 6-character grid locator  
 Work stations: Once per band  
 QSO Points: 1 point per km between stations; 500 points bonus if new 4-character locator  
 Multipliers: (none)  
 Score Calculation: Total score = total QSO points and bonus points  
 Submit logs by: 23:59 UTC 19 December 2020  
 E-mail logs to: [rtty-weekend@nr1lcontest.no](mailto:rtty-weekend@nr1lcontest.no)  
 Mail logs to: (none)  
 Find rules at:  
<https://rttyops.wordpress.com/rtty-mini-contests/rttyops-weekend-sprint/>

QRP ARCI Holiday Spirits Homebrew Sprint

20:00 - 23:00 UTC 13 December  
 Geographic Focus: Worldwide  
 Participation: Worldwide  
 Mode: CW  
 Bands: 160, 80, 40, 20, 15, 10 m  
 Classes: All Bands; Single Band; High Bands; Low Bands; Multi-Op; DX  
 Max operating hours: 4 hours  
 Exchange: RST, state, province or country and ARCI number or power  
 Work stations: Once per band  
 QSO Points: ARCI Member: 5 points; Non-Member Different Continent: 4 points; Non-Member Same Continent: 2 points; Bonus points per band: 2 000 for HB xmtr, 3 000 for HB rcvr, 5 000 for HB transcvr; Bonus points: 5 000 for battery power portable with temporary antenna (not once per band)  
 Multipliers: States, once per band; VE Provinces, once per band; Countries, once per band  
 Power Mult: x 1 >5 W, x 7 1 - 5 W, x 10 250 mW - 1 W, x 15 55 - 250 mW, x 20 <55 mW  
 Score Calculation: Total score = (total QSO points x (state mults and province mults and country mults) x power mult) and bonus points  
 Submit logs by: 22 December 2020  
 E-mail logs to: (none)  
 Upload log at: <http://www.qrpcontest.com>  
 Mail logs to: (none)  
 Find rules at:  
<http://qrparci.org/contests/2020%20Holiday%20Spirits.txt>



CQC Great Colorado Snowshoe Run

21:00 - 22:59 UTC 13 December  
 Geographic Focus: Worldwide  
 Participation: Worldwide  
 Mode: CW  
 Bands: 20 m Only  
 Classes: Single Op  
 Max power: 5 watts

Exchange: RST and state, province or country  
 QSO Points: 1 point per QSO  
 5 points per QSO with W0CQC or N0CQC  
 Multipliers: (none)  
 Score Calculation: Total score = total QSO points  
 Submit logs by: 12 January 2021  
 E-mail logs to: [vkumagai@q.com](mailto:vkumagai@q.com)  
 Mail logs to: (none)  
 Find rules at:  
<http://www.coloradoqrpclub.org/contests/snow.htm>



K1USN Slow Speed Test  
 00:00 - 01:00 UTC 14 December  
 Geographic Focus: Worldwide  
 Participation: Worldwide  
 Mode: CW  
 Bands: 80, 40, 20 m  
 Classes: Single Op - QRP, low or high  
 Max power: HP: >100 watts; LP: 100 watts;  
 QRP: 5 watts  
 Exchange: Maximum 20 wpm - Name and state, province or country  
 Work stations: Once per band  
 QSO Points: 10 points per QSO with same country; 20 points per QSO with different country, same continent; 30 points per QSO with different country, different continent  
 Multipliers: Each state/province/country once per band  
 Score Calculation: Total score = total QSO points x total mults  
 Submit logs by: 23:59 UTC 16 December 2020  
 Post log summary at:  
<http://www.3830scores.com>  
 Mail logs to: (none)  
 Find rules at: <http://www.k1usn.com/sst.html>

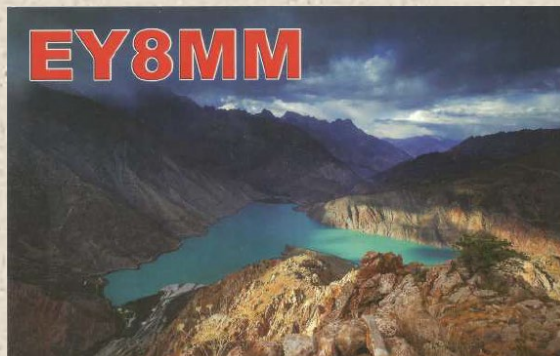
4 States QRP Group Second Sunday Sprint  
 01:00 - 03:00 UTC 14 December  
 Geographic Focus: North America  
 Participation: Worldwide  
 Mode: CW, SSB  
 Bands: 160, 80, 40, 20, 15, 10 m  
 Classes: Single Op  
 Exchange: Member: RS(T), state, province or country and member no; Non-member: RS(T), state, province or country and power  
 Work stations: Once per band  
 QSO Points: 1 point per QSO with non-member; 2 points per QSO with member  
 Multipliers: (none)  
 Score Calculation: Total score = total QSO points  
 Submit logs by: 16 December 2020  
 E-mail logs to: (none)  
 Post log summary at:  
<http://qrptest.com/4sqr>  
 Mail logs to: (none)  
 Find rules at:  
[http://www.4sqr.com/SSS/sss\\_rules.pdf](http://www.4sqr.com/SSS/sss_rules.pdf)

OK1WC Memorial (MWC)  
 16:30 - 17:29 UTC 14 December  
 Geographic Focus: Worldwide  
 Participation: Worldwide  
 Mode: CW  
 Bands: 80, 40 m  
 Classes: Single Op All Band - QRP or low; Single Op Single Band - QRP or low  
 Max power: LP: 100 watts; QRP: 5 watts  
 Exchange: RST and serial no  
 Work stations: Once per band  
 QSO Points: 1 point per QSO  
 Multipliers: Each last character of worked station call suffix once per band  
 Score Calculation: Total score = total QSO points x total mults  
 Submit logs by: 06:00 UTC 18 December 2020  
 E-mail logs to: (none)  
 Upload log at: <https://memorial-ok1wc.cz/index.php?page=logs>  
 Mail logs to: (none)  
 Find rules at: <https://memorial-ok1wc.cz/index.php?page=rules21>

## Next Week's Contests



Worldwide Sideband Activity Contest, 01:00 - 01:59 UTC 15 December  
 RTTYOPS Week Sprint, 17:00 - 19:00 UTC 15 December  
 NAQCC CW Sprint, 01:30 - 03:30 UTC 16 December  
 QRP Fox Hunt, 02:00 - 03:30 UTC 16 December  
 Phone Fray, 02:30 - 03:00 UTC 16 December  
 CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 16 December and 03:00 - 04:00 UTC 17 December  
 RTTYOPS Week Sprint, 17:00 - 19:00 UTC 17 December  
 NCCC RTTY Sprint, 01:45 - 02:15 UTC 18 December  
 QRP Fox Hunt, 02:00 - 03:30 UTC 18 December  
 NCCC Sprint, 02:30 - 03:00 UTC 18 December  
 AGB-Party Contest, 16:00 - 17:00 UTC 18 December  
 Russian 160-Metre Contest, 20:00 - 24:00 UTC 18 December  
 Feld Hell Sprint, 00:00 - 23:59 UTC 19 December  
 OK DX RTTY Contest, 00:00 - 24:00 UTC 19 December  
 RAC Winter Contest, 00:00 - 23:59 UTC 19 December  
 Padang DX Contest, 12:00 UTC 19 December to 11:59 UTC 20 December  
 Croatian CW Contest, 14:00 UTC 19 December to 14:00 UTC 20 December  
 RTTYOPS Weekend Sprint, 16:00 - 19:59 UTC 19 December  
 ARRL Rookie CW Roundup, 18:00 - 23:59 UTC 20 December  
 Run for the Bacon QRP Contest, 23:00 UTC 20 December to 01:00 UTC 21 December  
 K1USN Slow Speed Test, 00:00 - 01:00 UTC 21 December  
 OK1WC Memorial, 16:30 - 17:29 UTC 21 December  
 Worldwide Sideband Activity Contest, 01:00 - 01:59 UTC 22 December  
 RTTYOPS Week Sprint, 17:00 - 19:00 UTC 22 December



Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX World and the Amateur Radio Newsletter